

JUL 01 2005

Attorney's Docket No.: 10559-567001
Client's Ref. No.: P12729

OFFICIAL COMMUNICATION FACSIMILE:

OFFICIAL FAX NO: (703) 872-9306

Number of pages including this page 5

Applicant : Juan G. Revilla, et al.
Serial No. : 10/040,904
Filed : December 28, 2001

Art Unit : 2112
Examiner : Tim T. Vo
Assignee: Intel Corporation

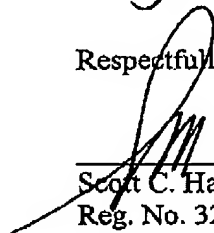
Title : METHOD AND APPARATUS FOR CONVERTING AN EXTERNAL
MEMORY ACCESS INTO A LOCAL MEMORY ACCESS IN A PROCESSOR
CORE

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet are a Response to Office Action
and Transmittal Letter, faxed this 1st day of July, 2005, to
the United States Patent and Trademark Office.

Respectfully submitted,

Date: July, 1, 2005



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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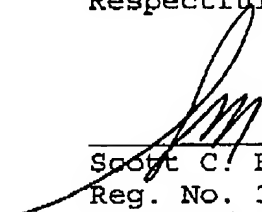
TRANSMITTAL LETTER

Correspondence relating to this application is enclosed.
The required fees are computed below. Please apply any charges
not covered, or any credits, to Deposit Account No. 06-1050.

Total						
Claims	33	-	33	=	0	\$0
Independent	7	-	7	=	0	\$0
TOTAL FEE DUE						\$0

Respectfully submitted,

Date: 7/1/05



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RESPONSE TO OFFICE ACTION

The following is provided in response to the Office action mailed May 4, 2005.

Reconsideration and allowance of the above-referenced application are respectfully requested.

Allowance of claims 8, 10-14, 22, 24-29, and 33-34 and allowability of claims 2-3 and 16-17 are respectfully noted.

Claims 1, 4-7, 15, 18-21, and 30-32 stand rejected under 35 USC §102. These rejections are respectfully traversed.

Claim 1 recites routing a memory access from a processor core back into the processor core through a bus interface coupled to the processor core without traversing memory external to the processor core. Claims 15 and 30 recite similar limitations.

The Office Action contends that Palanca discloses the features of claim 1 by having a processor core 208 dispatching

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